

METHODS AND APPARATUS FOR ALLOWING COMPONENT INTERCHANGEABILITY

Abstract of the Disclosure

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Methods and apparatus are provided for allowing an operating system to automatically configure and operate multiple types of the same component. According to various embodiments, characteristic information associated with a particular component, such as a tuner, can be written to a nonvolatile memory. An operating system can be configured to read characteristic information from the nonvolatile memory associated with the component. In one example, the characteristic information includes power characteristics associated with the component. By providing characteristic information in a nonvolatile memory, a single version of an operating system can configure and operate many different versions and types of the same component.